Sales Dashboard

Category

All
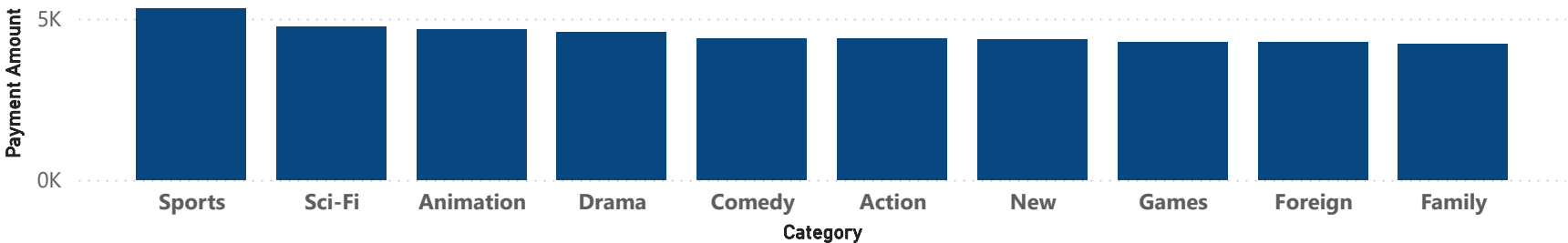
## Top 10 Film Categories by Revenue

67.41K

Total Revenue

Payment Amount — Category: Sports, Sci-Fi, Animation, Drama, Comedy, Action, New, Games, Foreign, Family (5K – 0K)

Top 10 Films by Revenue

16.04K

Units Rented

Payment Amount — Title: TELEGRAPH VOYAGE, WIFE TURN, ZORRO ARK, GOODFEL... SALUTE, SATURDAY LAMBS, TITANS JERK, TORQUE BOUND, HARRY IDAHO, INNOCENT USUAL, HUSTLER PARTY (200 – 0)

Monthly Sales

Payment Amount by Month (30K, 20K, 10K, 0K across months 2, 5, 6, 7, 8)

Top 10 Customers by Spending

Payment Amount — First Name: MARION, TRACY, JAMIE, LESLIE, JESSIE, KARL, ELEAN..., KELLY, WILLIE, TERRY (400 – 200 – 0)
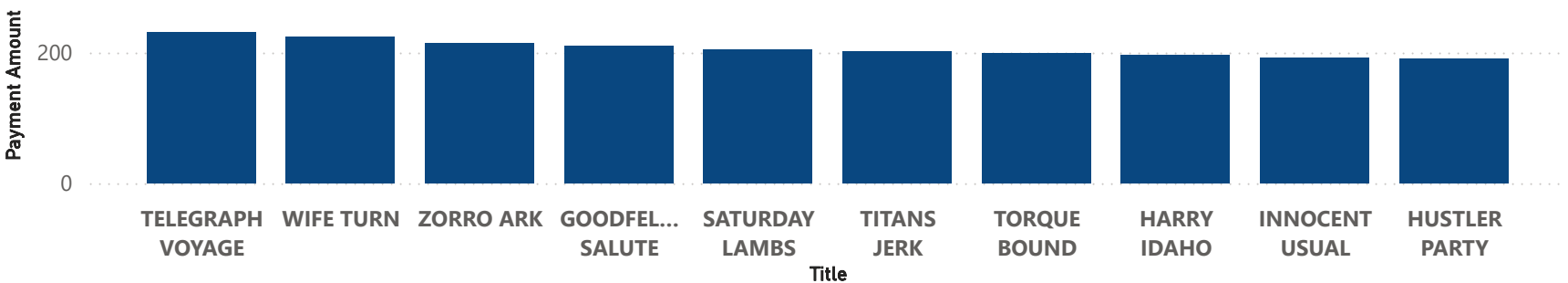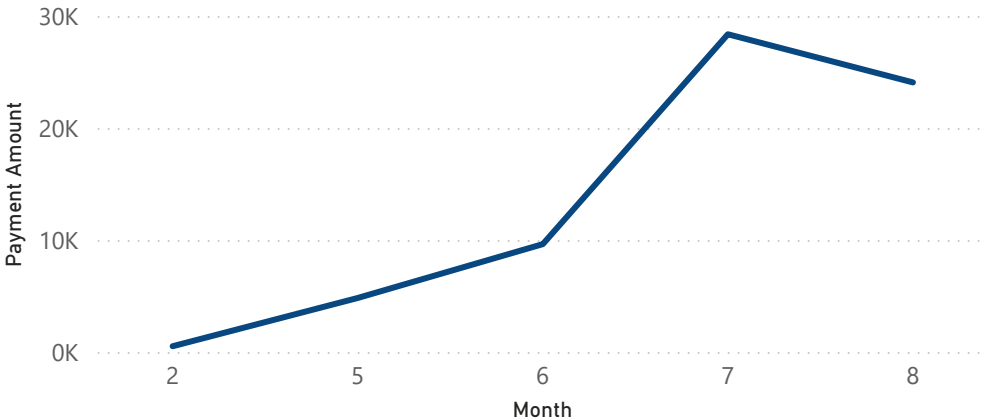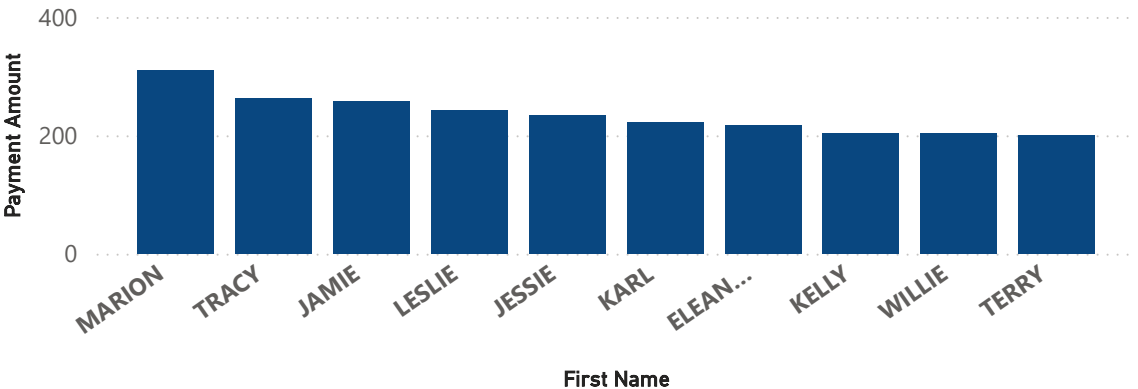
Cube Connection

We connected Power BI to our SSAS Multidimensional Cube using the "Import from Analysis Services" connector. After processing and deploying the cube from Visual Studio, we made sure the server and cube were available, and then connected Power BI to the **Sakila Data Warehouse** cube.

Dashboard Elements

We developed an **interactive report** that includes both **KPIs** and **visual charts** sourced directly from the cube:

- **KPI Cards**:

  - **Total Revenue**: 67.41K

  - **Units Rented:** 16.04K

- **Charts**:

  - **Bar Chart** – Top 10 Film Categories by Revenue

  - **Bar Chart** – Top 10 Films by Revenue

  - **Bar Chart** – Top 10 Customers by Spending

  - **Line Chart** – Monthly Sales Trend (Payment Amount by Month)

- **Slicer (Filter)**:

  - By **Film Category,** to dynamically adjust charts based on the selected genre.